

Amendments to the Abstract:

A pharmaceutical delivery system for reconstituting and delivering a two-part pharmaceutical composition through a tubulation eatheter, consisting of has a first container, typically a syringe, for containing a first component of a pharmaceutical. with a first broachable closure closing the container, and a fluid displacement apparatus configured to move fluid into and out of the container through the broachable closure; a second container containing a second component of the pharmaceutical, with a second broachable closure closing the container; a body comprising first, second and third open-ended vessels extending from the diverter valve operative to alternatively connect the first and second vessels or the first and third vessels; the first vessel communicating with a socket for receiving at least a part of the first container, including the broachable closure of the first container, the socket containing a first closure broaching member such as a cannula; and the second vessel communicating with a socket for receiving at least a part of the second container, including the broachable closure of the second container; the socket containing a second closure broaching member such as a cannula. The first container is adapted to fluidly couple to the first vessel, and the second container is adapted to fluidly couple to the second vessel. The third vessel is connected to a tubulation for delivery of the reconstituted pharmaceutical, which tubulation may, in one embodiment, also be used for filling the first container.